



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 6831

Bib Data Sheet

SERIAL NUMBER 10/712,410	FILING DATE 11/12/2003 RULE	CLASS 438	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. LAM1P182/P1183
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Eric Wagganer, Fremont, CA;

Helen H. Zhu, Fremont, CA;

Daniel Le, Santa Clara, CA; Peter Loewenhardt, Pleasanton, CA;

** CONTINUING DATA *****

NONE

PP

** FOREIGN APPLICATIONS *****

NONE

PP

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/23/2004

Foreign Priority claimed

☐ yes ☒ no35 USC 119 (a-d) conditions
met☐ yes ☒ no ☐ Met after AllowanceVerified and
Acknowledged

Examiner's Signature

Initials

STATE OR

COUNTRY
CA

SHEETS

DRAWING
7

TOTAL

CLAIMS
19

INDEPENDENT

CLAIMS
3

ADDRESS

22434

BEYER WEAVER & THOMAS LLP

P.O. BOX 778

BERKELEY, CA

94704-0778

TITLE

Line edge roughness reduction for trench etch

FILING FEE

RECEIVED
900

FEES: Authority has been given in Paper
 No. _____ to charge/credit DEPOSIT ACCOUNT
 No. _____ for following:

☐ All Fees☐ 1.16 Fees (Filing)☐ 1.17 Fees (Processing Ext. of
time)☐ 1.18 Fees (Issue)☐ Other _____☐ Credit